## UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No.	E0391.70007 US00			
First Named Inventor or Application Identifier		то 3		
Zvi Greenfield et al		.s. F 548		
Express Mail Label No. EL 844 536 430 US		3 78		
Date of Deposit February 24, 2004		285 10		



APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents	ADDRESS TO:  Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450
Fee Transmittal Form     (Submit an original, and a duplicate for fee processing)	7. □ CD-ROM or CD-R, in duplicate, large table or Computer Program (Appendix)
<ol> <li>□ Applicant claims small entity status. See 37 CFR 1.27.</li> </ol>	Nucleotide and/or Amino Acid Sequence     Submission (if applicable, all necessary)     a. □ Computer Readable Form (CRF)
3. Specification [Total pages 31]  21 - pages description  1 - pages abstract  9 - pages claims  49 - Total claims	b. □ Specification Sequence Listing on: i. □ CD-ROM or CD-R (2 copies); or ii. □ paper (identical to computer copy) c. □ Statement verifying identity of above copies
4. X Drawing(s) (35 USC 113) [Total sheets 14]	ACCOMPANYING APPLICATION PARTS
⊠ Formal [Total drawings 1-17]	Assignment Papers/cover sheet & documents(s)
<ul> <li>5. ☒ Oath or Declaration [Total pages 2]</li> <li>a. ☒ Newly executed (original or copy)</li> <li>b. ☐ Copy from a prior application</li> </ul>	10. □ 37 CFR 3.73(b) Statement (when there is an assignee) □ Power of Attorney
i. DELETION OF INVEN TOR(S)	11. ☐ English Translation of Document (if applicable)
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	12. ☑ Information Disclosure Statement PTO-1449 ☐ Copies of IDS Citations
If 5b is checked the entire disclosure of prior applications,	13. ☐ Preliminary Amendment
Serial No.	14.  Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
from which an oath or declaration is supplied, is considered as part of the disclosure of the accompanying application as is hereby incorporated by	15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
reference therein. The incorporation <u>can only</u> be relied upon when a portion has been inadvertently omitted from the submitted application parts.	16. Kequest and Certification Under 35 U.S.C. §122(b)(2)(B))(ii)
	17. □ Other:
6. ☐ Application Data Sheet, See 37 CFR 1.76	

Attorney Docket No.: E0391.70007 US00

	19	. CORRESI	PONDENCE AD	DRESS		
Correspondence address	below					
CUSTOMER NUMBER: 23628						
		OR (do N	OT use both)			
ATTORNEY'S NAME						v
FIRM NAME	·					
ADDRESS						
CITY			STATE		ZIP	
COUNTRY			TELEPHONE		FAX	
20. SIG	NATURE	OF APPLICAI	NT, ATTORNEY,	OR AGENT REQU	IIRED	
		enry, Reg. No. 27	··· · · · · · · · · · · · · · · · · ·			
SIGNATURE		Sm	<u></u>			-
DATE		February 24	2004			

**18. NOTE TO PRACTITIONERS:** If a CONTINUING APPLICATION, supply the requisite priority or continuity information in (1) the body of the application, or in a preliminary amendment, and (2) in an Application Data Sheet under 37 CFR 1.76.

Docket No. E0391.70007 US00

Inventor(s):

Zvi Greenfield et al

Serial No:

Not yet assigned

Confirmation No.:

Filed:

Herewith

CHECK BOX, if applicable:

For:

CACHE MEMORY BACKGROUND PREPROCESSING

**□ DUPLICATE** 

## **Fee Calculation Sheet**

CLAIMS	FOR	NUMBER FILED	NUMBER EXTRA	RATE		FEE	
	TOTAL CLAIMS (37 CFR 1.16(c))	49-20=	29x	\$	18.00	= \$	522.00
	INDEPENDENT CLAIMS (37 CFR 1.16(b))	9-3=	6 x	\$	86.00	= \$	516.00
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d)) + \$				= \$	,	
	BASIC FEE (37 CFR 1.16(a))						770.00
	Fee for Petition for Extension of Time (if any)					\$	0.00
	Other Fees (if any)					\$	0.00
	Total of above Calculations =				\$	1,808.00	
	Reduction by 50% for filing by small entity (Note 37 CFR 1.9, 1.27, 1.28)					\$	0.00
	Assignment Recordation Fee (if any)					\$	40.00
	TOTAL =					\$	1,848.00

1. A check in the amount of \$1,848.00 is enclosed.

## General Authorization to Charge Deposit Account and General Request for Extension of Time

- 2. a. If the filing of any paper in this application necessitates the payment of a fee under 37 CFR §§ 1.16 or 1.17, and the fee due is in an amount different from any enclosed check or if no check is enclosed, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 23/2825.
  - b. □ The applicant hereby revokes any prior authorization to charge a fee due under 37 CFR §§ □1.16 □ 1.17 or □ 1.18.
- If the filing of any paper in this application necessitates an extension of time under 37 CFR §1.136(a), the
  applicant hereby requests such extension of time. If the fee due is in an amount different from any
  enclosed check or if no check is enclosed, the Commissioner is hereby authorized to charge any deficiency
  or credit any overpayment to Deposit Account No. 23/2825.

Steven J. Henry, Reg. No. 27,900 Wolf, Greenfield & Sacks, P.C. 600 Atlantic Avenue. Boston, MA 02210-2211

(617) 720-3500

Docket No. E0391.70007 US00 Date: February 24, 2004

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REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(ii) Title CACHE MEMORY BACKGROUND PREPROCESSING

Docket No. E0391.70007 US00

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

February 24, 2004

Date

Steven J. Henry, Reg No. 27,900

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application upon filing.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).